

147 [Signature]

PATENT  
Attorney Docket No.: CIT1510-3

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicants: Lyapina et al. Art Unit: 1651  
Application No.: 10/046,961 Examiner: J.P. Weber  
Filing Date: January 14, 2002 Confirmation No.: 4414  
Title: REGULATION OF TARGET PROTEIN ACTIVITY THROUGH  
MODIFIER PROTEINS

MAIL STOP AMENDMENT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**INFORMATION DISCLOSURE STATEMENT**

Sir:


In accordance with 37 C.F.R. § 1.97, enclosed are references relating to the above-identified application. For the convenience of the Examiner, the references are listed on the attached Form PTO-1449 and a copy of each reference is enclosed herewith. A copy of the Supplementary Partial European Search Report issued for a counterpart European application also is enclosed.

It is respectfully requested that the references be considered in the examination of this application and their consideration be made of written record in the application file.

08/11/2004 EFLORES 00000031 10046961

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180.00 DP

CERTIFICATION UNDER 37 CFR §1.8	
I hereby certify that the documents referred to as enclosed herein are being deposited with the United States Postal Service with sufficient postage as first class mail on this date, <b>August 6, 2004</b> , in an envelope addressed to: MAIL STOP AMENDMENT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.	
Gregory P. Austin (Name of Person Mailing Paper)	
 (Signature)	August 6, 2004 (Date)

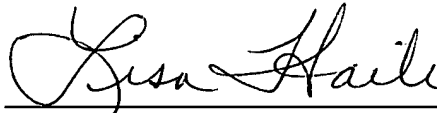
In re Application of:  
Lyapina et al.  
Application No.: 10/046,961  
Filed: January 14, 2002  
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The items of information contained in this statement were cited in a communication from a foreign patent office in a counterpart foreign application, the communication being dated July 14, 2004, which is not more than three months prior to the filing of this statement. Enclosed is Check No. 564169 in the amount of \$180.00 in payment of the fee set forth in 37 C.F.R. § 1.17(p). The Commissioner is hereby authorized to charge any other fees that may be associated with this communication, or credit any overpayment, to Deposit Account No. 50-1355.

Respectfully submitted,

Date: August 6, 2004



Lisa A. Haile, J.D., Ph.D.  
Registration No. 38,347  
Telephone: (858) 677-1456  
Facsimile: (858) 677-1465

**GRAY CARY WARE & FREIDENRICH LLP**  
4365 Executive Drive, Suite 1100  
San Diego, California 92121-2133  
**USPTO CUSTOMER NO. 28213**

<b>FORM PTO-1449</b> U.S. Department of Commerce Patent and Trademark Office	Docket No.: CIT1510-3	Application No.: 10/046,961
	Applicants: Lyapina et al.	Confirmation No.: 4414
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>	Filing Date: January 14, 2002	Group Art Unit: 1651

### U.S. PATENT DOCUMENTS

EXAM. INITIALS		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE

### FOREIGN PATENT DOCUMENTS

EXAM. INITIALS		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION
	AA	00/79267 A2	12/28/2000	WO	G01N	33/48	

### OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages)

	AB	Bech-Otschir et al., "COP9 signalosome-specific phosphorylation targets p53 to degradation by the ubiquitin system", <i>EMBO J.</i> , 2001 Apr., 20(7):1630-9
	AC	Eytan et al., "Ubiquitin C-terminal hydrolase activity associated with the 26 S protease complex", <i>J Biol Chem.</i> , 1993 March, 268(7):4668-74
	AD	Löwe et al., "Crystal structure of the 20S proteasome from the archaeon <i>T. acidophilum</i> at 3.4 Å resolution", <i>Science.</i> , 1995 April, 268(5210):533-9
	AE	Tomoda et al., "Degradation of the cyclin-dependent-kinase inhibitor p27Kip1 is instigated by Jab1", <i>Nature.</i> , 1999 March, 398(6723):160-5

EXAMINER	DATE CONSIDERED
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EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



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TRANSMITTAL LETTER

Sir:

Transmitted herewith for the above-identified application please find:

1. Information Disclosure Statement (2 pgs.);
2. Form PTO-1449 (1 pg. in duplicate);
3. Supplementary Partial European Search Report (6 pgs.);
4. Five (5) References;
5. Check No. 564169 in the amount of \$180.00 and
6. Return Receipt Postcard.

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I hereby certify that the documents referred to as enclosed herein are being deposited with the United States Postal Service with sufficient postage as first class mail on this date, <b>August 6, 2004</b> , in an envelope addressed to: MAIL STOP AMENDMENT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.	
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<u>Gregory P. Austin</u> (Signature)	<u>August 6, 2004</u> (Date)

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Respectfully submitted,

Date: August 6, 2004



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